

IN THE CLAIMS:

These claims will replace all prior versions of claims in the present application.

Listing of Claims:

1. (Currently Amended) An adjusting device, ~~in particular for a valve drive of a~~
combustion engine, comprising:

 ~~with an electric motor; and~~

 a gear unit connected to the electric motor, wherein the adjusting~~which~~ device
is arranged in a housing that can be closed via a cover, whereby electrical conductor
tracks are arranged in the housing to connect ~~the connection~~ contacts of the electric
motor and a position detecting device to a plug of the adjusting device,

 ~~wherein~~~~characterized in that~~ the electrical conductor tracks include first
conductor tracks and second conductor tracks comprising~~(12, 14) are embodied as~~
metal stampings that are connectable~~can be connected~~ to the housing ~~(9)~~ with positive
engagement, and these~~which~~ stampings have~~feature~~ a defined shape, whereby the
conductor tracks ~~(12, 14) are replaceable with the plug (11) can be replaced.~~

2. (Currently Amended) An adjusting device according to Claim 1,
~~wherein~~~~characterized in that~~ the electrical conductor tracks further comprise~~(12, 14)~~
~~are embodied as a perforation comb (13), and whereby the individual conductor tracks~~
~~(12, 14) are connected via bridges (22), wherein each~~~~which~~ connection can be severed
through a stamping process after the perforation comb ~~(13)~~ has been placed in the
housing ~~(9)~~.

3. (Currently Amended) An adjusting device according to Claim 1—~~or 2~~, ~~wherein characterized in that~~ respective first ends—(15) of the electrical conductor tracks—(12, 14) lead to the plug—(11), in which the electrical conductor tracks~~they~~ lock with stamped-out locking projections or are coated with sprayed plastic.
4. (Currently Amended) An adjusting device according to ~~one of Claims 1 or 2~~, ~~wherein characterized in that the~~ respective first ends—(15) of the electrical conductor tracks—(12, 14) lead to the plug and—(11), where an electrical contact to pins—(16) of the plug—(11) is provided~~can be produced~~ via a press connection.
5. (Currently Amended) An adjusting device according to ~~one of the previous Claims 1~~, ~~wherein characterized in that~~ respective second ends—(17) of the first conductor tracks providing—(12)—~~producing the~~ contact to the motor—(6) are plugged into receptacle pockets—(18) of the housing—(9), where the respective second ends provide~~they produce~~ a frictional connection to connecting lugs of the electric motor—(6).
6. (Currently Amended) An adjusting device according to ~~one of the previous Claims 1~~, ~~wherein characterized in that the~~ respective second ends—(19) of the second conductor tracks provide—(14)—~~producing the~~ contact to the position detecting device and are shaped so in such a way that a connection to the connection contacts of the position detecting device is provided~~by can be produced by~~ bracing the second ends—(19) of the second conductor tracks—(14) against a structural component of the position detecting device.

7. (Currently Amended) An adjusting device according to Claim 6, ~~wherein characterized in that~~ the position detecting device is a potentiometer, ~~and whereby~~ the respective second ends ~~(19)~~ of the second conductor tracks ~~(14)~~ ~~providing~~ ~~producing~~ the contact to the potentiometer are shaped ~~so in such a way~~ that a connection to arm tracks of the potentiometer ~~is can be~~ produced by bracing end pieces ~~(21)~~ of the second ends ~~(19)~~ of the second conductor tracks ~~(14)~~ against a potentiometer circuit board.
8. (Currently Amended) An adjusting device according to ~~one of the previous Claims 2,~~ ~~wherein characterized in that~~ the electrical conductor tracks ~~(12, 14)~~ are fixed to the housing ~~(9)~~ with positive engagement in the area of ~~their~~ respective ends of the electrical conductor tracks ~~(17, 19)~~ and corresponding ~~their~~ bridges ~~(22)~~.
9. (Currently Amended) An adjusting device according to ~~one of Claim 8 [sic],~~ ~~wherein characterized in that~~ the bridges ~~(22)~~ of the perforation combs ~~(13)~~ engage in recesses ~~(24)~~ on the housing ~~(9)~~ so as to provide ~~in such a way that the positive engagement connection is produced.~~
10. (Currently Amended) An adjusting device according to ~~one of Claims 1 to 7,~~ ~~wherein characterized in that~~ the positive engagement connection takes place through ~~the~~ hot caulking of projections of the housing ~~(9)~~ on the electrical conductor tracks ~~(12, 14)~~.

11. (Currently Amended) An adjusting device according to one of Claims 1 to 7,
wherein characterized in that a sealing adhesive is applied at at least one position of
i. the electrical conductor tracks (12, 14) and/or
ii. in the area of the connection between the pins (16) of the plug (11) and the
electrical conductor tracks (12, 14), or
iii. the electrical conductor tracks and in the area of the connection between
the pins of the plug and the electrical conductor tracks.
12. (NEW) An adjusting device according to Claim 2, wherein respective first ends of the electrical conductor tracks lead to the plug in which the electrical conductor tracks lock with stamped-out locking projections or are coated with sprayed plastic.
13. (NEW) An adjusting device according to Claim 2, wherein respective first ends of the electrical conductor tracks lead to the plug and an electrical contact to pins of the plug is provided via a press connection.
14. (NEW) An adjusting device according to Claim 1, wherein a sealing adhesive is applied at at least one position of the electrical conductor tracks.
15. (NEW) An adjusting device according to Claim 1, wherein a sealing adhesive is applied at at least one position of in the area of the connection between the pins of the plug and the electrical conductor tracks.

16. (NEW) An adjusting device according to Claim 1, wherein a sealing adhesive is applied at at least one position of the electrical conductor tracks and in the area of the connection between the pins of the plug and the electrical conductor tracks.